

KA31U, AL Set Screw Connector, 1-Hole, #6 AWG Str-350 kcmil, 3/8" Stud, 1 Screw, Al/Cu

By Burndy
Catalog # [KA31U](#)

Aluminum Universal Terminal, 1 Hole, 6 AWG (Str)-350 kcmil, 3/8" Stud, 1 Screw, Al/Cu Rated, Tin Plated



Features

- Dual Rated Panelboard Lugs
- High strength extruded aluminum alloy
- Electro tin-plated for low contact resistance
- Rated to 35kV

Application

For Aluminum And Copper Conductors

Specifications

Buy American Compliant	Contact Manufacturer
EU RoHS Indicator	Yes
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	EX
Certification - CSA Approved	Yes
UL Listed	Yes
Certification - UL Listed Direct Burial	No

Conductor

Conductor - Copper Str Size	<ul style="list-style-type: none"> • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 • 2/0 AWG • 3/0 AWG • 4/0 AWG • 250 kcmil • 300 kcmil • 350 kcmil
Conductor - AL Str Size	<ul style="list-style-type: none"> • 6 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG

- 4/0 AWG
- 250 kcmil
- 266 kcmil
- 300 kcmil
- 336 kcmil
- 350 kcmil

Conductor - AL Str Size Range	6 AWG-350 kcmil
Number Of Conductors	1
Conductor Size	6 AWG-350 KCMIL
Conductor - Copper Str Size Range	6 AWG-350 kcmil
Conductor Type	<ul style="list-style-type: none"> • CU C Str-Size • AL C Str-Size

Configuration

Physical Attribute - Number of Holes	1
Physical Attribute - Number of Screws	1
Connector Type	Terminal

Dimensions

Package Length	10.100 in
Package Width	5.550 in
Package Weight	3.700 lb.
Dimension - L Length Overall mm	57 mm
Dimension - Pad Width inch	1.14 in
Dimension - Height fraction	1.2702702702702702 in
Dimension - Height inch	1.27 in
Package Height	2.250 in
Dimension - Height mm	32.3 mm
Dimension - Hole Size inch	0.42 in
Dimension - Hole Size mm	11 mm
Dimension - Stud Size inch	3/8
Dimension - Width fraction	1-13/100 in
Dimension - Width inch	1.13 in
Dimension - Width mm	29 mm
Dimension - Bolt Hole Size inch	0.38 in
Dimension - Bolt Size fraction	3/8
Dimension - Length Overall inch	2.25 in
Dimension - D inch	1.03 in
Dimension - N inch	0.52 in

Force Related

Installation Torque Recommended in-lb 275 LBS/in

General

Material - Hardware Aluminum
Sub Brand UNIVERSAL TERM
Physical Attribute - Screw Type Allen
Plated Y
Type Bolted Lugs & Terminals
UPC 14 Digit GTIN 00781810370209
Material Aluminum
Plating Type Tin

UPC

781810370209

Logistics

Minimum Pack Quantity 25
Carton Quantity 300
Pallet Quantity 6400

Operational

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)



A Hubbell brand